



Contribution ID: 623 Contribution code: WEOGB3

Type: Contributed Oral Presentation

Implementation status of MYRRHA phase 1 (MINERVA)

Wednesday, 10 May 2023 12:10 (20 minutes)

The MYRRHA design for an accelerator driven system (ADS) is based on a 4mA, 600 MeV CW superconducting proton linac. The first stage towards its realization is called MINERVA and was approved in 2018 to be constructed by SCK CEN in Belgium. This consist of a 4mA 100MeV superconducting linac as well as two independent target stations, one for radio-isotope research and production of radio-isotopes for medical purposes, the other one for fusion materials research.

This contribution presents the main design choices and current status of the overall project parts (civil engineering, particle accelerator and target facilities).

Funding Agency

Footnotes

I have read and accept the Privacy Policy Statement

Yes

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Session Classification: MC04.2 - Hadron Accelerators (Contributed)

Track Classification: MC4: Hadron Accelerators: MC4.A08: Linear Accelerators